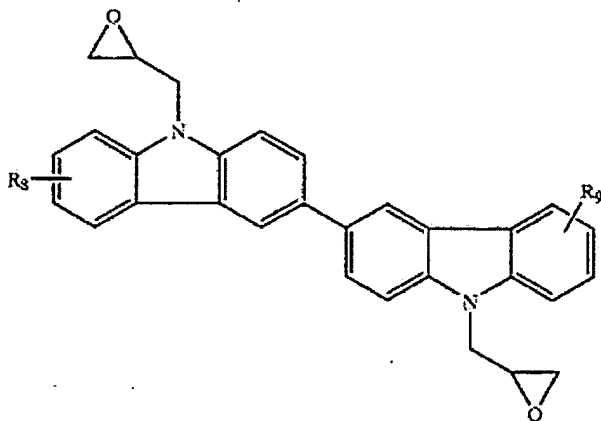
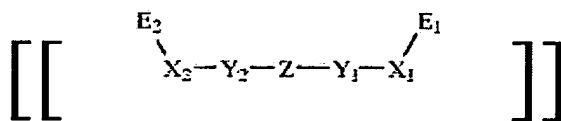


Claims

Listing of Claims:

1. (Currently Amended) An organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(a) a charge transport material selected from the group consisting of having the formula



where R₈ and R₉ are, each independently, H, a halogen, an alkoxy group or an alkyl group; and

where Y₁ and Y₂ comprise, each independently, a carbazolyl group;

~~X₁ and X₂, each independently, have the formula (CH₂)_m, where m is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, an amide group, an NR₃ group, or a CR₅R₆ group where R₃, R₅, and R₆ are, independently hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group, wherein X₁ is bonded to the nitrogen of the carbazolyl group in Y₁, and X₂ is bonded to the nitrogen of the carbazolyl group in Y₂;~~

~~E₁ and E₂ comprise, each independently, an epoxy group; and~~

~~Z is a linking group comprising a bond, a (CR₅=CR₆)_n group, a CR₇=N group, or an aromatic group, where R₅, R₆, and R₇ are, each independently, H, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group, and n is an integer between 1 and 10, inclusive; and~~

(b) a charge generating compound.

2-5. (Cancelled)

6. (Previously Presented) The organophotoreceptor according to claim 1, wherein the photoconductive element further comprises a second charge transport material.

7. (Previously Presented) The organophotoreceptor according to claim 6, wherein the second charge transport material comprises an electron transport compound.

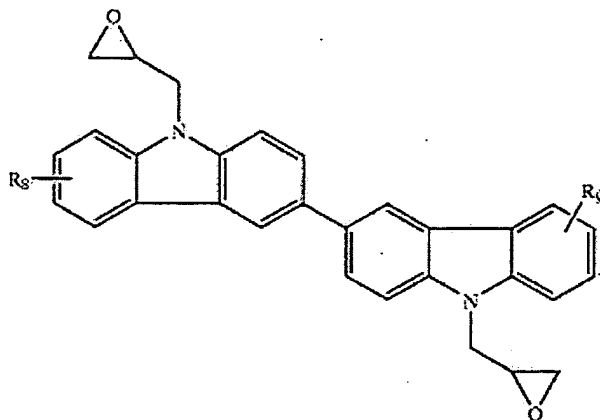
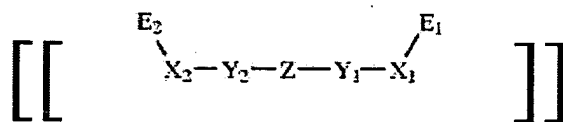
8. (Previously Presented) The organophotoreceptor according to claim 1, wherein the photoconductive element further comprises a binder.

9. (Currently Amended) An electrophotographic imaging apparatus comprising:

(a) a light imaging component; and

(b) an organophotoreceptor oriented to receive light from the light imaging component, the organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(i) a charge transport material selected from the group consisting of having the formula



where R_8 and R_9 are, each independently, H, a halogen, an alkoxyl group or an alkyl group; and

where Y_1 and Y_2 comprise, each independently, a carbazolyl group;

X_1 and X_2 , each independently, have the formula $-(CH_2)_m-$, where m is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, an amide group, an NR_3 group, or a CR_5R_6 group where R_3 , R_5 , and R_6 are, independently, H, hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group, wherein X_1 is bonded to the nitrogen of the carbazolyl group in Y_1 , and X_2 is bonded to the nitrogen of the carbazolyl group in Y_2 ;

E_1 and E_2 comprise, each independently, an epoxy group; and

Z is a linking group comprising a bond, a $-(CR_5=CR_6)_n-$ group, a $CR_7=N$ group, or an aromatic group, where R_5 , R_6 , and R_7 are, each independently, H, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group, and n is an integer between 1 and 10, inclusive; and

(ii) a charge generating compound.

10-13. (Cancelled)

14. (Previously Presented) The electrophotographic imaging apparatus according to claim 9, wherein the photoconductive element further comprises a second charge transport material.

15. (Previously Presented) The electrophotographic imaging apparatus according to claim 14, wherein the second charge transport material comprises an electron transport compound.

16. (Previously Presented) The electrophotographic imaging apparatus according to claim 9, further comprising a liquid toner dispenser.

17. – 41. (Cancelled)